

**COLORADO RIVER RECOVERY PROGRAM  
FY-99 ANNUAL PROJECT REPORT**

**RECOVERY PROGRAM  
PROJECT # 86**

- I. Project Title: Peer Review of Geomorphology Related Work
- II. Principal Investigator: George Smith  
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Date: December 20, 1999
- III. Project Summary:
- The refinement of flow recommendations and channel monitoring is becoming increasingly important as the Recovery Program moves from a research oriented program to implementation of flow enhancement projects such as coordinated reservoir operations, re-operation of dams, instream flow protection, and levee removal. The Recovery Program's Channel Monitoring Program is expanding with two projects proposed approved for 1999 and additional projects expected in the future. To ensure that future geomorphology and channel monitoring projects are designed properly, a peer review process has been implemented by the Recovery Program. A three-person peer review panel was established in 1998 and continued to operate in 1999.
- IV. Study Schedule: Initial Year - 1999, Final Year - Ongoing
- V. Relationship to RIPRAP: **Colorado River Action Plan: Mainstem 1.A3.c(3)(c)ii.  
Green River Action Plan Yampa/Little Snake Rivers: 1.C.2.  
and many others.**
- VI. Accomplishments:
- The three-person peer review panel continued to review reports and scopes of work in FY 1999. Two major reports were submitted for review; 1) Flow Recommendations for Endangered Fish in the Green River Downstream of the Flaming Gorge Dam and; 2) Dr. Pitlick's report on the Impact of Flows and Geomorphology on Food Web Dynamics of the Colorado River Native Fish Community. Comments were forthcoming from the panel on the Flaming Gorge report but it proved to be very difficult to get comments on the Food Web report. In consultation with the Biology Committee Chairman and Dr. Pitlick, two additional reviews suggested by Dr. Pitlick were selected. Dr. Pitlick took the responsibility of securing comments from the two reviews he suggested.
- VII. Recommendations: The problems with the panel were discussed with the WAC on two occasions and in December, the WAC decided to add three additional reviews to the panel

of reviewers. The reviews would be suggested by the Principal Investigator and approved by the Program Director's office on an as-needed basis. Criteria for selection as a reviewer will be similar to the criteria used by the Biology Committee. The Principal Investigator would be responsible for securing comments from individuals he/she suggested. Additionally, Dr. Richard Marston, who moved to Oklahoma State University, will be dropped and Joe Lyons or other qualified staff from the Bureau of Reclamation will be added to the panel. Reclamation will provide funding to support their staff commitment to the peer review panel.

VIII. Project Status: Ongoing and not without problems, which have been addressed.

IX. \_\_\_\_FY-99 Budget:

A. Funds Provided:	\$10,000	
B. Funds Expended:	<u>\$ 3,300</u>	
C. Difference:	6,600	The funds have been obligated but not all funds have been expended.

X. Status of Submissions: Not Applicable

XI. Signed: <u>George Smith</u>	<u>December 20, 1999</u>
Principal Investigator	Date:

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